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FILE NOTATIONS		
Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed IWR for State or Fee Land	Checked by Chief Copy NID to Field Office Approval Letter Tis approval letter	100
COMPLETION DATA: Date Well Completed	Location inspected Bond released State of Fee Land	
LOGS FI Driller's Log Electric Logs (No.) E		Paragas a 10 70 70 70 70 70 70 70 70 70 70 70 70 70

FILE NOTATIONS			120
Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed I W R for State or Fee Land		Checked by Chief Copy,NID to Field Office Approval Letter Disapproval Letter	
COMPLETION DATA Date Well Completed OW	5-2-62 TA	Location Inspected Bond released State of Fee Land	****************
Driller's Log Electric Logs (No. E	13.	FR GR-N M	ficro
Lat N	Ai-L Sonic	Others	

8-29-9/ge

Copy to HC

Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

Form 9-331 b (April 1952)

0	

(SUBMIT IN TRIPLICATE)

Indian Agency

UNITED STATES Contract IND. 14-20-603-384

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Allottee	***************************************	
Lease No) .	

SUNDRY NOTICES AND REPORTS ON WELLS

ease No. 206074 avajo Tribe AE lease	
	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
NOTICE OF INTENTION TO ABANDON WELL	
	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF

Well No. 1 is located 660 ft. from No. line and 1980 ft. from Will line of sec. 19

(W. Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

(Meridian)

(Meridian)

(State or Territory)

The elevation of the derrick floor above sea level is 5058. ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMA			SIZ	E CASINO		CASING	PROGRAM(AF	PROX.)
Top of	Chinle	915	a a sile			Set at	Cener	
	Organ Rock Hermosa	2215 3925	11-3/4 8-5/8	23.72# * 24# J.	New	90	100 8	
	Ismay	4755	4-1/2	9.5 &	How	915	300 s	X
*1	Desert Creek Arka	4890 · 5095 ·		10.5#J	New	6155	300 s	X
i i	Barker Creek Molas	5245 5635						
Total	Leadville Depth	5835 6155 t						

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 3109

By July J. J. Velton

12 Navajo Tribe Atlantic Lse.	7 Navajo Tribe Ohio Oil Co. Lse.	. 8 Navajo Tribe Onio Oil Co. Lse.	9 Navajo Tribe USSR & M Co.Lse.
			Come 1948 1948 1948 1948 1948 1948 1948 1948
Navajo Tribe			Navajo Tribe
Pan Am. Lse.			Ohio Oil Co. Lse.
13	18	17	16
	Navajo	Tribe "AE"	Section Sectio
	•II	100 Inc.	
7			
	O		Sea
43			22 14 14 14 14 14 14 14 14 14 14 14 14 14
, , , , , , , , , , , , , , , , , , ,	21. 3047		Navajo Tribe
<i>S</i>		·	Ohio Oil Co. Lse.
24	Markers 19	20	21
Navajo Tribe	13	20	21
Pan Am. Lse.			점 소 보 보
100 100 100 100 100 100 100 100 100 100			
320 800 870 870 870 870			133 4 66 66
Ex-	11/1/10/10/10/10/10/10/10/10/10/10/10/10		
Navajo Tribe	Navajo Triba	Navajo Tribe	Navajo Tribe
Cities Ser. Lse.	· · · · · · · · · · · · · · · · · · ·		113.13/30 7/7/02
25	30	29	28
R-20-E	R-21	-E	

SAN JUAN COUNTY, UTAH Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision, and according to my best knowledge and belief, are true and correct.

ivision Civil Engineer

TEXACO Inc.

Registered Professional Englaneer - State of Texas

March 9, 1962

Texaso, Inc. P. O. Box 3109 Midland, Texas

Attn: J. J. Volton, Division Civil Engineer

Centlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navejo Tribe "AR" \$1, which is to be located 660 feet from the north line and 1980 feet from the west line of Section 19, Township 43 South, Range 21 East, SLNK, San Juan County, Wtah.

Please be advised that insofer as this effice is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OTL & GAS CONSERVATION CONCESSION

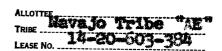
CLEON B. FRIGHT, EXECUTIVE DIRECTOR

CRY: hab

es: P. T. McGrath, Dist. Eng.

U. S. Geological Survey

M. L. Coonts - CCC, Mosh



LESSEE'S MONTHLY REPORT OF OPERATIONS

w	ını ells) f	or th	e mor	is a ntho	correc 		t of	operat rch	ions and	pro		ncluding (drilling and	producing
$A_{\underline{i}}$	gent's	addı	ess			P.O.	Bo	x 81	Q	. Cor	mpanu	TEXA	co Ine.	
			F	92'19	ingto	m, Ne	w M	exio	<u> </u>	_ Sié	ned	(1) J	Marin :	
Pi	hone .					Dr	3-	1941		_ Ag	ent's title	D1	st. Supt.	
Si	C. AND	Twp.	Range	WELL No.	DAYS PRODUCED	BARRELS		GRAVITY	G- 7		GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMAI (If drilling, depth; if a date and result of t	RKS shut down, cause sest for gasoline
H	W 19	43	3 21	B 1	(2 × * * * * * * * * * * * * * * * * * *		**	-				•	Drlg	at 387
				i										
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18	(5)	RM	-RK e 8	4						·				

runs or sales of gasoline during the month. (Write "no" where applicable.)

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

Form 9-329 A (December 1948)

ALLOTTEE	_
TRIBE NAVA 10 Tribe AE	2
LEASE No. 14-20-003-304	

LESSEE'S MONTHLY REPORT OF OPERATIONS

											drilling and producin
wells	3) fo	or the	e mon	th of		P.O. B	ne 83	, 19 52		nev n	
						ton, New DA 5-					t. Sunt.
SEC. A	AND		RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil.	T	G= 75 G			REMARKS (If drilling, 'depth; if shut down, cause date and result of test for gasoline content of gas)
NW	19	43:	3 21	7/ne 6 1	l AE	**		•	•	•	TD at 6218* In process of completing.
								: -			
103	(2) RI	⁄ D−R								

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

)	Form approved. Budget Bureau No. 42-R359.4.
r	Indian Agency Navajo

Indian Agency	
Allettee	
Lease No. 14-20-603-38	Ų

SUNDRY	NOTICES A	AND REPO	RTS ON WELL	5
NOTICE OF INTENTION TO DRILL		SUBSPOUENT DE	PORT OF WATER SHUT-OFF	x
NOTICE OF INTENTION TO CHANGE PLA			PORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER			PORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR			PORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR A	i	li .	PORT OF ABANDONMENT.	1 1
NOTICE OF INTENTION TO PULL OR AL		1	Y WELL HISTORY.	Į l
NOTICE OF INTENTION TO ABANDON W		JOIT ELMENTAN	WELL INSTORT	
				-
(INDICATE	ABOVE BY CHECK MARK	(nature of report, n	IOTICE, OR OTHER DATA)	
		-	May 7	, 19 <u>62</u>
lavajo Tribe "AE"				
Vell No is loca	ted 660 ft fr	om $\begin{cases} N \\ \gamma \end{cases}$ line and	1080 ft from line	of sec 10
•		()	()	or sec
Wt of Sec. 19	<u>43-8</u>	21-E	SLM	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Wildcat				
(Field)	(County	or Subdivision)	(State or Territo	ory)
he elevation of the derrick f	loor above sea le	vel is _5058 ft	•	
	DETA	ILS OF WORK		
tate names of and amounted double to				
tate names of and expected depths to o	ing points, and all	zes, weights, and lengt other important propo	hs of proposed casings; indicate mi sed work)	idding jobs, cement-
pudded 8:00 A.M.,	March 16,	1962.		
orilled 13-3/4" holest 81' with 200 sac	le to 81' and the state of come	nd cemented nt. Cement	71' of 11-3/4" circulated.	O.D. casi
Orilled 11" hole to 919' with 250 sacks sement. Cement cir 30 minutes. Casing	s of 50-50 rculated.	pozm ix ceme Tested casi	ent and 50 sacks	of regule
I understand that this plan of work a	must receive approval i		gical Survey before operations ma	y be commenced.
ddress P. O. Box 81	10	-		
Farmington,	New Mexico	· F	By - TOUTTELL	<u></u>
		en.	le District Accor	intant

Form 9-331 b (April 1952)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency Na	vajo	
Allottee		
I N. 3 / 20	602	201

OTICE OF INTENTION TO DRILL OTICE OF INTENTION TO CHANGE PLOTICE OF INTENTION TO TEST WATER OTICE OF INTENTION TO REDRILL OF THE OF INTENTION TO SHOOT OR THE OF INTENTION TO PULL OR AND THE OF INTENTION TO ABANDON WATER	ANS R SHUT-OFF R REPAIR WELL ACIDIZE LTER CASING	SUBSEQUENT R SUBSEQUENT R SUBSEQUENT R SUBSEQUENT R	EPORT OF WATER SHUT-OFF	
(INDICATE	E ABOVE BY CHECK MAR	K NATURE OF REPORT,	NOTICE, OR OTHER DATA)	
		******	May 15	, 196
lavajo Tribe "AE" Il No is loca	ated 660 ft f	rom N line and	1980 ft. from W line of	10
		rom has mile and	Trom W line or	sec.
Wt of Sec. 19 (% Sec. and Sec. No.)	43-S (Twp.)	21-E (Range)	(Meridian)	
Wildcat		Juan	Utah	
(Field)	(Count	ty or Subdivision)	(State or Territory)	,
a alamatica of the description	d 1	1 . EOES (
e elevation of the derrick	noor above sea I	evel is _2020_ft		
	DETA	AILS OF WORK	· -	
			-	
te names of and expected depths to	ing points and all	l other immertant pro-		
	ing points, and all	i otner important prop		
orilled 7-7/8" no.	le to 6218'	and cement	ed 6204° of 4-1/2	" O.D.
orilled 7-7/8" not asing at 6218' will acks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	:ed 620M1 of h_170	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
orilled 7-7/8" not asing at 6218' with acks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Drilled 7-7/8" not easing at 6218' wi sacks of regular of	le to 6218' ith 400 sac	and cement ks of 50-50	ed 6204° of 4-1/2	" O.D.
Prilled 7-7/8" not easing at 6218' wi sacks of regular of 80 minutes, casing	le to 6218' ith 400 sac cement. Te	and cement ks of 50-50 sted casing	ed 6204° of 4-1/2 pozmix cement and with 1000# press	" 0.D. d 100 ure fo
Drilled 7-7/8" not casing at 6218' wi sacks of regular of 30 minutes, casing	le to 6218' ith 400 sac cement. Te	and cement ks of 50-50 sted casing	ed 6204° of 4-1/2	" 0.D. d 100 ure fo
Drilled 7-7/8" holoasing at 6218' wisacks of regular of 30 minutes, casing	le to 6218 ith 400 saccement. Teg tested OK	and cement iks of 50-50 sted casing	ed 6204° of 4-1/2 pozmix cement and with 1000# press	" 0.D. d 100 ure fo
casing at 6218° wisacks of regular of 30 minutes, casing	le to 6218 ith 400 saccement. Teg tested OK	and cement iks of 50-50 sted casing	ed 6204° of 4-1/2 pozmix cement and with 1000# press	" 0.D. d 100 ure fo

N

OP Line

Farmington, New Mexico

Form 9-330

Form approved. Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE 14-20-603-384 SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT --

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

				LC	G OF	OIL	OR G	AS V	VELI	L.
LOC		CORRECTL	•			P	ox 810,	Farmin	gton.	N. M.
Compa	ny	L CONTROL	Mudha	II A EN II	Add	ress	designat	a d	lita	h
essor	or Tract	MerAeric	11.TDE	AB 17	Fiel	d		State	an Ju	on
Vell N	o	Sec. 19	T. 43-8R	21-8 M	eridian	STM	Cou	inty		
ocatio	on 660	$ft. \left\{ \begin{array}{c} \mathbf{T} \\ \mathbf{C} \end{array} \right\} \text{ of } \mathbf{L}$	N Line aı	1980	ft. 🔀 df	W Line	Sect	10n 19	Eleva	ation 5050
TI	he inform	ation given	herewith is	a comp	lete and cor	rect rec	ord of the w	ell and al	l work d	done thereon
o far	as can be	determined	from all av	ailahla r	onorde		_	<i></i>	2	
	Mass	01: 306	in .		Signed			atrict	Sune	rintende
		24, 196				••	11010	B 02 #0 0	Dapo	2 201001100
T	he summa	ry on this I	age is for t	he condi	ition of the	well at a	bove date.	Anni 7	27	.62
omm	enced dril	lling	March 24	,	19 Fir	nished d	rilling	npa ma		, 19
			OI		GAS SANDS		ONES			
		59101	, 6	9221	(Denote gas by	/ (a			
0. 1,	from		to <u>-</u>		1NO	. 4, iron	L		<i>.</i>	
							n			
o. 3,	from						a	to)	
35.4					TANT WAT					
		None				· ·		and the second		
Vo. 2,	from		to				a	to)	
				CA	ASING REC	ORD		Perfo	rated	
Size casing	Weight per foot	Threads per inch	Make	Amoun	t Kind of sh	ice Cut	and pulled from	From-	То	Purpose
3/4	23.72	Slip-Jt	; Spiral	- 7	1 None		None			
= 75			Weld	90	8 Baker		None			
2/0	9.5	8r 8r	Smls Smls	580		<u> </u>	None			2
1/2	10.5	8R	Smls	40		• • • • • • • • • • • • • • • • • • •	None			
									<u> </u>	
			MUDI	DING A	ND CEME	NTING	RECORD			
Size	Where s	et Nu	mber sacks of ce	ment	Method us	ed	Mud gravity	A ı	mount of r	nud used
3/4	8:	1	200		Hallibur					
5/8	91		300		Hallibur					
1/2	621	<u> </u>	500		Hallibur	·ton				
	<u> </u>			DI IIC	S AND AD	APTER				
Teavir	ng plug—	Material	None					Depth set		• 485
	ers—Mate		None	·	Size	-	•			
raapu	OT 2 TAT SP P	O11 0 1			OTING R	ECORD)			
Size	gı	nell used	Explosive u		Quantity	Date	Depth shot		Depth clea	ned out
CHAR	, ,									

casing	Where set	Number	sacks of cement	Method use	ed	Mud gravity	Amoun	t of mud used
1-3/4	81			Hall1bur	ton			
8-5/8	919			Hallibur	ton			
4-1/2	6218		500	Hallibur	ton			
. 				S AND AD				
Heaving	g plug—Mat	erial	None	Length		D	epth set	***
Adapte	rs—Material		None	Size		• ••		
			SHO	OTING RE				
Size	Shell us	sed	Explosive used	Quantity	Date	Depth shot	Depth	cleaned out
None								
				TOOLS USE	'D			
Rotary	tools were u	sed from	O feet	to 6218	foot	and from -	£	
						the state of the s		
Cable to	ools were used	d from	None feet		feet	, and from=	== feet	tofee
Maata	d Mair 30		60	DATES				·
Tabca	d May 19	<i></i>	, 1 92	Put	to proc	lucing Ma	y:2. 4780PD	, _{1962}
The	production	for the firs	st 24 hours was	152 ba	rrels o	f fluid of whic	h 31 % w	as oil:
	INSDWr	12	~_% sediment.	*				
A 15 (1)			ours		ns gasc		cu. ft. of ga	S
Roc	ek pressure,	lbs. per sq.	in			GOR - O		
			1	EMPLOYEE				
J	. C. Bro	MU	, Driller			C. C. Woo	ten	, Drille
B	Watkin	B	, Driller					, Drille
			FORM	IATION RE	CORD			, — a <u></u>
FROM	1-	то-	TOTAL FEET			FORM	ATION	
								
(84	84			urface Ro	ek	
81		505	421		l & S			
505 769		76 5 975	260 210			& Sand		
975		1109	134			hale	4	
1109		2060		Sust	L (0.	ime & San hale	23	
2060		2357	951 297	Shal		usta		ing a service of the section of the
2357		2652	295		.e &	Lime		
2652		3015	295 363	Shal				
3015		3872	857	Shal	e & .	Anhydrite	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3872		3943	71	L1me				
3943	4	1278	335		& S			
4278		028	750			hert		
5028		103	75	Lime	, Sh	ale & Cher	rt	
5103		33 <u>5</u> 386	232		& C			
5335	5	386	51	Lime	, Sh	ale & Cher	rt	eran di series
5386	2	476	90	Lime	& C	hert		
5476	9	532	56	Lime				
5532	5	630	98	Lime				
5630	6	060	430			nale		
6060		218	158	Lime				
Mate	1 Depth			1				
	ged Back		6160'					
r +nR	Par Dack	. rahmi	OTOO.					
100.00		$\hat{\mathbf{B}}_{i}^{(i)}$	€ 5357 succ		. 	V. 17	n de la companya de Na companya de la co	-
	i		1	1				

There was a family of the fami

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

After dementing 4-1/2" casing, top of cement plug was found to be at 6160' (P.B.T.D.). Perforated 4-1/2" casing from 5910' to 5922' with 2 jet shots per foot. Ran tubing with EJG Packer and set packer at 5778'. Swabbed well natural and after recovering load oil, swabbed 6 barrels of new oil in 6 hours. Acidized perforations with 500 gallons of regular 15% acid. After swabbing load oil, swabbed 114 barrels of oil and 178 barrels of salt water in 44 hours. Ran tracer survey which indicated oil and water were being produced from same zone. Installed pumping equipment and commenced pumping well.

one gaponde mout become more operage of proposed by the automore record of the living of the proposed over sel

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ुर mmesser क्यू क्यूमुक्ति । जनवन्तु अनेवान् प्राचीन विभाग वर्षा क्यू विभाग विश्वक्रिकी प्रामुक्ति वर्णाण विवय

The connector, we the page befor the countries of the well of showing in

en tour in our line cherentral and through the allother encourter.

POCALL METT CONSIGNOUS

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DEPARTMENT OF THE INTERIOR

BELLY BURLLINE

NAY 28 1962

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og ngorossak postan indiring in Postan

BOKE I WINGS TO SERVED A SERVED A

300.00 a 230

FORMATION RECORD—Continued

	то-	TOTAL FEET	FORMATION
			FORMATION TOPS
			Chinia
			Chinle
	HOLE SIZE		DeChelly 1950:
			Hermosa
0	to 81' -	13-3/4"	Ismay
81.	to 921' -	11"	Desert Creek
951.	to 6218' -	7-7/8"	AKAN 50301
			Leadville 5810
			Formation tops as per EL.
ST #1, 4700	to 4800.	Tool open	hour with medium blow of air decreas.
TO WAS INCOME.	MACH GU GUU	ED. 1.89261. 1986	covered 101' of drilling and with no
at test. R	ecovered 10	of drilling	nour with a weak blow of air through-
ST #3. 4940	to 51031	Or OLITITING	hour with a weak blow of air through- mud with no show of oil, gas or water hours with gas to surface in 23 min-
tes. Gas d	ecreased fro	m medium blo	ow to weak blow at end of test. Re-
overed 887	of neavily	gas cut and	medium oil cut drilling mud. hour with medium blow of air decreas-
3T #4, 515 0	' to 5312'.	Tool open 1	hour with medium blow of air decreas
ng to weak	blow at end	of test. Re	covered 4020 of salt water cut drilli
id with no	show of oil	or gas.	hour with a weak blow of air through-
57 #5, 5303	to 5500'.	Tool open 1	hour with a weak blow of air through-
ater.	ecovered 120	of drilling	g mud with no show of oil, gas or
THE SAIK	1 to 55201	Maati waa a	
minutes.	Recovered 75	TOOL OPEN I	hour with a very weak blow of air for g mud with no show of oil, gas or
T #7, 5840	to 59621.	Tool open 1	hour with a medium blow of air de
easing to	e weak blow	at end of te	hour with a medium blow of air dest. Recovered 1468 of slightly gas
			7 0.11
T #8, 6050	to 6130'.	Tool open	hour with a good blow of star the
T #8, 6050 t test. Re	to 6130'.	Tool open 1	hour with a good blow of air through-
T #8, 6050 t test. Re lt water.	to 6130'.	Tool open 1	hour with a good blow of air through- drilling mud and 2490' of gas cut r and would not burn.
T #8, 6050 t test. Re	to 6130'.	Tool open 1	hour with a good blow of air through-
T #8, 6050 t test. Re lt water.	to 6130:	Tool open 1 Of gas cut That no ode	hour with a good blow of air through- drilling mud and 2490' of gas cut r and would not burn.
T #8, 6050 t test. Re lt water.	to 6130'. covered 120 Gas from DS	Tool open 1 Of gas cut Tinad no odo	hour with a good blow of air through- drilling mud and 2490' of gas cut r and would not burn.
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idi. 1974 — Aloh Fundar Çeriye, G

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Form approved.
Budget Bureau No. 42-R359.4.

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	Unitei	s c
	DEPARTMENT ()F

(SUBMIT IN TRIPLICATE)	Indian Agency NAVA O
UNITED STATES	
PARTMENT OF THE INTERIOR	Allottee
GEOLOGICAL SURVEY	Lease No. 14-20-503-384

SUNDRY N	OTICES A	ND REPO	RTS ON WEL	LS
NOTICE OF INTENTION TO DRILL		SUBSEQUENT RE	PORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLAN	IS	SUBSEQUENT RE	PORT OF SHOOTING OR ACIDI	zingX_
NOTICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT RE	PORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR	REPAIR WELL	SUBSEQUENT RE	PORT OF REDRILLING OR REP	'AIR
NOTICE OF INTENTION TO SHOOT OR AC	IDIZE	SUBSEQUENT RE	PORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALT	1	SUPPLEMENTARY	WELL HISTORY	X_
NOTICE OF INTENTION TO ABANDON WE	LL.			
(INDICATE A	BOVE BY CHECK MARK I	NATURE OF REPORT, N	OTICE, OR OTHER DATA)	
		*******	May 25	, 1962
Navajo Tribe "AE" Vell No is locat	ed 560 ft. fro	$\mathbf{m} \left\{ egin{smallmatrix} \mathbf{N} \\ \mathbf{S} \end{smallmatrix} \right\}$ line and \mathbf{S}	1980 ft. from $\left\{ egin{aligned} \mathrm{E} \\ \mathrm{W} \end{aligned} ight\}$ li	ne of sec. 19
NW 1 of Sec. 19 (4 Sec. and Sec. No.)	<u> 43-S</u>	21-E (Range)	SLM (Meridian)	
	(IWD.)	(
Wildcat (Field)	San J	uan or Subdivision)	Utan (State or Te	
tate names of and expected depths to ob	pjective sands; show size ing points, and all of Plugged ba	ck depth 6	1601.	
After cementing 4-1, at 6160' (P.B.T.D.) with 2 jet shots per packer at 5778'. Substitute of barrels of collaboration of regulations of oil attracts and zone. Installaborations in the state of the control of the cont	r 100t. Ra wabbed well I new oil i lar 15% aci and 178 bar indicated	n tubing winatural and nours. d. After included and ware of and and ware of an analysis	ith EJG Packer nd after recove Acidized per swabbing load It water in 44 ter were being	and set ering load o forations wi oil, swabbed nours. Ran produced fr
I understand that this plan of work more than the company TEXACO Inc.	ust receive approval in			may be commenced.
Address P. O. Box 810)			and the state of t
Farmington, 1	New Mexico	В	y	The state of the s







Copy H. L. C.

Budget I Approva Indian Agency

Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

proval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No.	14-20	-603-	38
Allottee _			

SUN				
	DRY NOTIC	CES ANI	D REPORTS ON WELLS	
IOTICE OF INTENTION TO	D DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
OTICE OF INTENTION TO			SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
	TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
TICE OF INTENTION TO	REDRILL OR REPAIR WE	ELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
TICE OF INTENTION TO	SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
TICE OF INTENTION TO	PULL OR ALTER CASING	3	SUPPLEMENTARY WELL HISTORY.	
TICE OF INTENTION TO	ABANDON IN FORMATION	x		
	(INDICATE ABOVE BY C	HECK MARK NATU	URE OF REPORT, NOTICE, OR OTHER DATA)	
			October 2	19 6
avajo Tribe	"AE"			, 17
		ft from	$\stackrel{\text{N}}{\longrightarrow}$ line and 1980 ft. from $\stackrel{\text{S}}{\longrightarrow}$ line of sec.	19
			mic and	
Wh of Sec.		S 2	1-E SLM	
(¼ Sec. and Sec. No	• • • • • • • • • • • • • • • • • • • •	.) (Ra	ange) (Meridian)	
Undesignat	:e d	San Jua	174 A SA	
(Field)	·	(County or Su	bdivision) (State or Territory)	
(Field)	derrick floor above	(County or Su	bdivision) (State or Territory)	
(Field)	·	(County or Su	bdivision) (State or Territory)	
(Field) ne elevation of the	derrick floor abov	(County or Su ve sea leve	is 5058 ft.	bs, cem
(Field) ne elevation of the atenames of and expecte 1s well is r rmation and y to 3 barre te area and	e derrick floor above depths to objective san ing point producting from the product. Is per day.	County or Su ve sea leve DETAILS nds; show sizes, wants, and all other om the L ion has Since	is 5058 ft. OF WORK	ippi oil st 1
(Field) ne elevation of the atemanes of and expected 1s well is remation and y to 3 barre te area and onomical to	e derrick floor above depths to objective same producting from the product. els per day. isolated froperate.	ve sea level DETAILS des; show sizes, we note, and all other om the Lion has Since om our o	is 5058 ft. OF WORK eights, and lengths of proposed casings; indicate mudding joi important proposed work) eadville Zone of the Mississ declined from 47 barrels of this well is located in a mo	ippi oil st r now
(Field) ne elevation of the ate names of and expected 1s well is grantion and y to 3 barres te area and onomical to propose to Set retain	e derrick floor above depths to objective san ing point producting from the product is per day. Isolated from operate. abandon the liner at 5878	ve sea level DETAILS DETAILS on the L ion has Since om our o present and sq	is 5058 ft. OF WORK eights, and lengths of proposed casings; indicate mudding joi important proposed work) eadville Zone of the Mississ declined from 47 barrels of tills well is located in a mother producing wells, it is	ippi oil st : now
(Field) ne elevation of the atemanes of and expected 1s well is promation and y to 3 barreste area and onomical to propose to Set retain to 5922!	e derrick floor above depths to objective same ing point or oducing from the product las per day. isolated from operate. abandon the last same at 5878 with 100 same	ve sea level DETAILS desishow sizes, water, and all other om the Lion has Since om our of present and squake of re	is 5058 ft. OF WORK eights, and lengths of proposed casings; indicate mudding joi important proposed work) eadville Zone of the Mississ declined from 47 barrels of this well is located in a mother producing wells, it is producing formation as followers perforations from 5910	ippi oil st : now

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico By McD all

Title District Accountant

Form 9-331 b (April 1952)

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Copy H. L.C. (SUBMIT IN TRIPLICATE)

Budget Bureau No. 42–R359.4. Approval expires 12–31–60.

Indian Agency Navajo
Allottee
Lease No.14-20-603-384

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY I	NOTICES AN	ND REPO	ORTS ON	WELLS	
TOTICE OF INTENTION TO DRILL	ANS SHUT-OFF REPAIR WELL X ACIDIZE TER CASING	SUBSEQUENT F SUBSEQUENT F SUBSEQUENT F SUBSEQUENT F	EPORT OF WATER SHO EPORT OF SHOOTING EPORT OF ALTERING EPORT OF REDRILLIN EPORT OF ABANDONN RY WELL HISTORY	OR ACIDIZING CASING G OR REPAIR	
(INDICATE	ABOVE BY CHECK MARK NA	TURE OF REPORT,	NOTICE, OR OTHER DA	TA)	·
Navajo Tribe "AE" ell No is loca	ted <u>660</u> ft. from		1980 ft. from	$\left\{ egin{array}{c} \mathbb{Z} \\ \mathbb{W} \end{array} \right\}$ line of se	
NW of Sec. 19 (4 Sec. and Sec. No.)		Range)	(Meridian)	776 to	
Undesignated (Field)	(County or	Subdivision)	()	State or Territory)	de die de material am lage bile.
an attempt to obt d test the followi	ain commercing intervals 5396' t 5276' t 5078' t	in the 1 o 5400° o 5284°	ction, we p Pennsylvani	propose to Lan Format	perforation:
propose to test ed swabbing and, 11 ter each zone is tueeze with 50 sack	each zone sep necessary, sested and if is of cement.	earate by acidizing same is	with 500 non-produce	gallons o tive, we	r acid.
ompany TEXACO Inc.					
Farmington.		ì	3v <i>ILCLOG</i>	U	
			• • • • • • • • • • • • • • • • • • • •		
		Ti	tle District	. Accounta	nt

Form 9-331	t
(April 1952)	

Copy	H.L.
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Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		-	
Allottee			
Lease No	. 14-2	0-603	-30

Indian Agency WAVA JO

SUNDRY NOTICES AN	D REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		y
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.		
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		
NOTICE OF INTENTION TO SHOOT OR ACIDIZE) <u>x</u>
NOTICE OF INTENTION TO PULL OR ALTER CASING.		- X -
NOTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE, OR OTHER DATA)	<u> </u>
Navajo Tribe "AR"	October 22, 19) <u>62</u>
Well No. 1 is located 100 ft. from The state of the	भग्जह	10
(A Sec. and Sec. No.) (Twp.) (I	Range) (Meridian)	
Under inated San Ju (Field) (County or S	undurision)	_
The elevation of the derrick floor above sea level	is5058ft.	
DETAILS	S OF WORK	
State names of and expected depths to objective sands; show sizes, v ing points, and all othe	weights, and lengths of proposed casings; indicate mudding jobs, c	ement-
foved in pulling unit and commen		
Reason for workover was to plug to complete well in the Pennsylv	Off Micaiscinnian Campaian and	d attemp
Pulled rods and tubing and reranged to set two magnesium retainer of the set two magnesium retainer of the set two magnesium retainer of the set of the se	tubing with magnesium retainers and was unable to set either zed perforations from 5910' to ximum squeeze pressure 4000 ps: ted 48' casing from 5396' to 5350' and swabbed well natural	one. S 5922' w I. Rever 5400' wi 2 hours lons with
Company TEXACO Inc.		ced. (OVE
AddressBox 810		
Farmington, New Mexico	Ву	major yang-anan par par dak
	Title District Superintend	ient

with an injection rate of 1.1 barrels per minute. 5 minute shut-in pressure 1400 PSI. After recovering load water and acid water, swabbed 100% salt water. Squeezed perforations from 5396' to 5400' with 35 sacks of regular cement. Maximum squeeze pressure 3000 PSI. Reversed out 7 sacks of cement and left 40' plug over perforations. Perforated 4-3" casing from 5276' to 5284' with 4 jets per foot. Set packer at 5252' and swabbed well natural 13 hours. Recovered 22 barrels of load oil and 50 barrels of salt water with a trace of oil. Acidized perforations with 500 gallons of regular 15% acid. Treating pressure 2300 to 700 PSI with an injection rate of 2.5 barrels per minute. 5 minute shut-in pressure O. After recovering load oil and acid water, swabbed 100% salt water. Set retainer at 5215' (PETD) and squeezed perforations 5276' to 5284' with 75 sacks of regular cement. Maximum squeeze pressure 4400 PSI. Reversed out 45 sacks of cement. Perforated 45" casing from 5078' to 5083', 5088' to 5095' and 5099' to 5102' with 4 jets per foot. Set packer at 5027' and swabbed well natural 15 hours. Recovered 17 barrels of load oil and 17 barrels of new oil. Treated perforations with 500 gallons of regular 15% acid. Treating pressure 1500 to 1100 PSI with an injection rate of 1.5 barrels per minute. 5 minute shut in pressure 400 PSI. Swabbed 12 barrels of load oil, 12 barrels of acid residue, 143 barrels of new oil and 49 barrels of salt water in 55 hours. Ran rods and tubing and commenced pumping well. On test ending 9-20-62, well pumped at the rate of 98 barrels of oil with no water per 24 hours. Length of pump stroke 96" with 10 strokes per minute.



TRIBE Navajo Tribe "AK"
LEASE No. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Agent		e mon ress	P. (). Bo	x Box 810)	Cor	npany	TEXA	CO Inc.
	Phon	?			-7553						t Superintendent
	SEC. AN	Twp.	RANGE	WELL No.	. DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, 'depth; if shut down, cause; date and result of test for gasoline content of gas)
NE	NW 19	438	SIE	1	0	-0-		-0-		-0-	Temporarily ab
											doned, held fo future develop ment.
			·								
	. •										
US	GS (2 CC (2	£ 1)'B- le -	RKM 8		5 -1 5 - 63					

Form 9-329A (December 1948)



TRIBE Nava jo Tribe LEASE NO. 14-20-6

LESSEE'S MONTHLY REPORT OF OPERATIONS

						May				1945900 × 2020	
						ox 810					
 Ph	Phone 325-7553 New Mexico Signed Agent's title I							Distri	t Superintendent		
SE	C. AND		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE	BARRELS OF WATER (If	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline
	7.							(12 0202,030)	RECOVERED	none, so state)	content of gas)
B M	19	435	21E	1	0	-0-		-0-		-0-	Temporarily abar
	1.5										doned, held for future develop- ment.
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				,							
sos occ	(2)	WF	o'B le -	-RK 8	M	6-13-63					
Sos	(2)	WF	O'B	-RK	i.	6 12 62					14.

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.







Form approved. Budget Bureau No. 42-R714.4

ALLOTTEE _____

TRIBE Navajo Tribe "AE'
LEASE No.14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

							July x 810				npanu	PEYACO	Inc.	
							ton, New	Mexi	CO	Sign	ned	11	Kom	
	Pho	ne_										_		rintendent
	SEC.	and f 1/4	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. or (In thousar	Gas ads)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	(If drilling, dept.	MARKS h; if shut down, cause; t of test for gasoline ent of gas)
	•				7	Java	Jo Mas	40	AE #	2				
1	IW.	19	438	21E	1	0	0		()			doned,	rily aban- held for
													ucure	developme
				1					te de la companya de					
_		•-		- 10										
200	GS ICC	% (S) (S)	RI	124	8		8-19-6	3						
		OE.												
				İ	ļ									

Note.—There were ______ mo_____ mo____ mo_____ mo____ mo_____ mo____ mo___
Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

	Form ap Budget 1	proved. Sureau No. 42-I	2714.4.
LLOTTEE			<u> </u>
RIBE	ROYAL G	7 20	
EASE NO.	2-20	-403-30	1

LESSEE'S MONTHLY REPORT OF OPERATIONS

_								Cor			
Pho								c rico Sig			
SEC.	= i		RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	1	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	(If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NV.	19	¥31	23.	8 1	•	•0•		**************************************			Temporarily abs doned, held for future develops
ga CC	(2) (2)	Rm F1	244 10 -	(2)	RLP	(1)	16-63				
	.										

... runs or sales of gasoline during the month. (Write "no" where applicable.) Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Budget Bureau No. 42-R714.4.

ALLOTTEE
TRIBE Nava jo Tribe "AE"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Agent's	addr	ess	p	.O. I	30x-810-		Cor	npany	TEXAC	O Ino
											ict Superintender
	SEC. AND	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
	NW 19	438	571	<i>A &</i> € 1	0	-0-		-0-		-0-	Temporarily abandoned, held for future development
			·								
v											
iG iC	s (2) c (2)	Rm Fil	244 e -	(1)	RLP	(1)	63				

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.





Form approved. Budget Bureau No. 42-R714.4.

ALLOTTEE

RIBE NO. 11-20-503-38

LESSEE'S MONTHLY REPORT OF OPERATIONS

1	Agent's	addr	'ess	7.0	. 500	November		Сот	npany	BAAGO ,	irio.
	Phone .			325	- 7555			Ag	ent's title	Distri	Jam
	SEC. AND		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. Fr. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
N	19/	4 38	215	1	0	~()~		- 0-		-0-	Temporarily aba
											doned, held for future developm
	* *										
SC:	c (5) g (5)	Rm P13	244 e -	(1)	RLP	(1) 12-16-6:					
	in the first										

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



INC.

PETROLEUM PRODUCTS

P.O. Box 810 Farmington, New Mexico

December 10, 1963



NAVAJO TRIBE "AE" #1
Sec. 19, T-43-S, R-21-E
San Juan County, Utah

Mr. Paul W. Burchell State of Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City, Utah

Dear Sir:

As per telephone conversation this date, between you and our Mr. F. E. Brock, attached hereto please find Application for Permit to Abandon subject well in the Pennsylvanian Formation and deepen into the Devonian Formation. As mentioned in our conversation, we wish to keep all information concerning this operation confidential.

It is requested that the only information that you release concerning this application be that TEXACO is re-entering well for workover purposes.

Yours very truly.

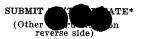
C. P. Farmer

District Superintendent

FEBr/NC

Attachment

CONFIDENTIAL UNITED STATES



Form approved. Budget Bureau No. 42-R1425.

	DEPARTMENT	OF THE I	NTERIOR	reverse side)	5 THACE DECEMBER	
	GEOLO	GICAL SURVE	ΕY		5. LEASE DESIGNATION 14-20-603	
APPLICATION	N FOR PERMIT T	O DRILL D	DEEDEN OP	DI LIC DACK	6. IF INDIAN, ALLOTTE	
1a. TYPE OF WORK	TOK I EMINIT			TLOO BACK	Nava jo	
DR		DEEPEN 🖺	<u>\$</u>	PLUG BACK 🗌	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL OIL G	AS 🗀 🧸	bandon	SINGLE	MULTIPLE [
		gppaylvan		ZONE	S. FARM OR LEASE NA	
	- -	n. Ay merupan			Nava jo Tr	ibe "AE"
3. ADDRESS OF OPERATOR	4				-	
Box 810. 1	Farminaton. N	ew Merico			10. FIELD AND POOL,	
4. LOCATION OF WELL (R At surface	eport location clearly and	in accordance with	h any State require	ements.*)	Cleft Fie	ld
660' from	North Line a	nd 1980'	from West	Line	11. SEC., I., M., M., OR AND SURVEY OR A	BLR. REA
At proposed prod. zor	ne	o :/	8 600			
Same 14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST	OFFICE*		12. COUNTY OR PARISH	21-E, SL
				1		Utah
15. DISTANCE FROM PROP	tely 5 miles	North or	16. No. of acres	IN LEASE 17. N	San Juan o. of acres assigned	Ocent
LOCATION TO NEARES PROPERTY OR LEASE LIN (Also to nearest drlg	TTO TOM	80*	2558.5		THIS WELL	
18. DISTANCE FROM PROF	POSED LOCATION*		19. PROPOSED DEP		OTARY OR CABLE TOOLS	· · · · · · · · · · · · · · · · · · ·
OR APPLIED FOR, ON TH	IS LEASE, FT.	ly well	67031		Rotary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				22. APPROX. DATE W	ORK WILL START*
5058 DF	(10' above gr	ound leve	1)		December	10. 1963
20.	P	ROPOSED CASIN	G AND CEMENT	ING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OT SETTIN	NG DEPTH	QUANTITY OF CEME	NT
3 7/8"	2 3/8"	4.70	*67	03'	50	
¥ 2 3/5 °	Tubing to be	cemented	trom of 20	. to 2403.	•	
to abando vonian For Squeeze of 6218' and it is pla	has reached n well in the rmation. Pro pen perforati new hole fro nned to cemen bring the ce Devonian Elb	Pennsylv posed pro ons from m 5218' t t 2 3/8" ment up i PORMATI	anian For gram for 5078' to 6703'. tubing at nto the 4 ON TOPS A	mation and this work 5083'. Dr If a comp total dep 1/2" Casi S EXPECTED	deepen into is as follows ill out all pletion is warth with suffing.	the De- : lugs to ranted, cient
	McCracken		. obto.	TOTAL	Depth 6703	•
zone. If proposal is to preventer program, if an	e Proposed Program: If I drill or deepen directiona y.	proposal is to deep lly, give pertinent	en or plug back, g data on subsurfac	ive data on present p le locations and meas	roductive zone and propos ured and true vertical dept	ed new productive hs. Give blowout
24.	06					
SIGNED	Lame	TIT	LE Dint	Sunt.	DATE	10/62
(This space for Fede	eral or State office use)		and the second of the second	THE WAY TO SELECT THE PARTY OF	detenf	
PERMIT NO.			Αυρουν ες τ	ATE		
			AFFROVAL D	75 ± 12		-
APPROVED BYCONDITIONS OF APPROV		TITI	LE		DATE	

December 11, 1963

Texaco, Incorporated Box 810 Farmington, New Mexico

CONFIDENTIAL

Attention: C. P. Farmer, District Superintendent

Re: Notice of Intention to Re-enter Well No. NAVAJO TRIBE "AE"-#1, 660' FNL & 1980' FWL, C NE NW of Section 10, Township 43 South, Range 21 East, SLEM, San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above mentioned well is he reby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are requested to <u>immediately</u> notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer Office: DA 8-5771 or DA 8-5772 Home: CR 7-2890 Salt Lake City, Utah

This approval terminates within 90 days if said well has not been reentered. All information received will be held Confidential.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF: cnp

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer Oil & Gas Conservation Commission Moab, Utah

R ALLOTTEE TRIBE ASVA 10 Tribe

LESSEE'S MONTHLY REPORT OF OPERATIONS

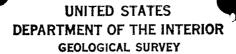
•	Agent's	addr	ess _1	e. C). Bui	cember k 810 on, New M	exic	Con	npany, ned SIGN	TEXACO NED: C. F	Enc.	mete
) =	Phone			325-	7553				ent's title	Distri	et Superinte	ndent
•	SEC. AND 14 OF 14	TWF.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (Li none, so state)	REMARKS (If drilling, depth; if shut down date and result of test for gontent of gas)	n, cause;
N	ı 19	438	21E	1	O	-0-		-0-		-0-	Workover. Commenced w 12-10-63.	orkov
			1					++ 2 + +				
							: :					
SQ QC	s (2)	CA F1	(1) le -	RL 3	(1)	1-14-6						

runs or sales of gasoline during the month. (Write "no" where applicable.)

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

Form 9-329 A (December 1948)



TRIBE Nava jo Tribe "AE"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	te	Utal	<u>1</u>		Ca	ounty San	Juan	L Fie	eldCl	eft	
	wei			_			t report of			duction (i	ncluding o	drilling and producing
	Ago	ent's	addr	ess	P.	0. B	ox 810		Сот	npany TE	XACO In	<u>G</u>
									.co sig		20 61 6	F
	Ph	one .							_			t Superintendent
	Sec 14	. AND OF 1/4	Twr.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, dopth; if shut down, eause; date and result of test for gasoline content of gas)
NE	NW	19	43S	21E	1	o E	-o-	alia	-0-			Plugged and abandoned 1-22-6 ¹ Final report.
							(/					
usg ogc	s(2 2) C.	A(1) ile	RLF + 8	(1)		2-17-64					

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—There were ______ M. cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Gred Brock of Lebaw - Jan 20,1864 T435 R21E Duller t 67,05 Cement 93" tubery - tested Desert Creek & G6 5 2 - G6 92 - recommed water OK - by 4565. at 6674 - bridge plug perf 6364 to 6382 - only water

1) squere perfs/9025 2) Cut tubing of fue point 2 5500 ft.

3) Cut 4 1/2 2 9900 ft.

2 sot 2 5600 ft. 4) spot 100 ft play over carry stat 5) plug from 1900 to 3050ft () glay for 850 to 1000 botton of 10 st at sufre / merker. I ran coment up and into 42 Program affirmed - Paul M. Burchell > Will ASCat-al Walsh Jan 21, 1964

(Other)

CONFIDENTIAL DEPARTMENT OF THE INTERIOR (Other in verse side)

GEOLOGICAL SURVEY

SHRMIT ATE*

orm approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-384

SUBSEQUENT REPORT OF:

SUNDRY NOTICES AND REPORTS ON WELLS 6. TR

(Do not use this form	Y NOTICES AND REPORTS ON WELLS for proposals to drill or to deepen or plug back to a different reservoir. "APPLICATION FOR PERMIT—" for such proposals.)	Navajo
I. OIL GAS WELL WELL	OTHER Dry Hole	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR TEXACO INC.		8. FARM OR LEASE NAME NAVAJO Tribe "AE"
3. ADDRESS OF OPERATOR POR SIO FRAME	sington, New Mexico	9. WELL NO.
	location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
660' From North	Line and 1980' from West Line.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 19. 43S. 21-E, SIM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5058 <u>D</u> F	San Juan Utah
	Check Appropriate Box To Indicate Nature of Notice, Report,	or Other Data

TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* X X SHOOTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Total depth 6705;, Plugged and abandened. Perforated 2 3/8" casing from 6682' to 6692' with 1 get shot per foot. Treated perforations from 6682' to 5692' with 250 gallons of acetic acid with an injection rate of I barrel per minute at 800 FSI. Swabbed 26 barrels of load water, 12 barrels of acid water and 44 barrels of salt water in 9 bours. Set east from bridge plug at 66741 and tested with 2500 PSI. Perforated 2 3/8" casing from 6364' to 6382' with 1 jet per foot. Treated perforations 6364' to 6382' with 250 gallons of acetic sold with an injection rate of 1 barrel per minute at 1500 PSI. After swabbing 2 days, well swabbed at the rate of 10 barrels of salt water per hour with no show of oil or gas. Since no oil or gas was encountered, well was plugged and abandoned as follows:

Squeezed perforations from 6364' to 6382' with 20 sacks of regular cement at 2000 PSI. Cut and pulled 2 3/8" casing from 5590.' Cut off well head, installed dry hole marker and cleaned up location. Competing plugging operations 12:00 noon, 1-22-64.

8. I hereby certify that the foregoing is true and correct SIGNED	TITLE Field Forence	DATE 1-29-64
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Form 9-331 (May 1963)

ED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TO ATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

	DEPARIMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY	5. LEASE DESIGNATION A	ND SERIAL NO.
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		TRIBE NAME
1.	OIL GAS GAS WELL OTHER Dry Hole	7. UNIT AGREEMENT NAM	ı E
2.	NAME OF OPERATOR TEXACO Inc.	8. FARM OR LEASE NAMI	**
3.	Box 810. Farmington. New Mexico	Navajo Trib	
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660: From North Line and 1980: From West Line	10. FIELD AND POOL, OR 11. SMC, T. R. M., OR BI SURVEY OR AREA	•
14.	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	19-435, 215 12. COUNTY OF PARISH	SIM 13. STATE
	5058¹ DF	San Juan	Utah
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data	* ,******
	NOTICE OF INTENTION TO:	JENT REPORT OF:	
1.7	TEST WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work If well is directionally drilled, give subsurface locations and measured and true vertice.	REPAIRING W ALTERING CAS ABANDONMENT of multiple completion o letion Report and Log form	n Well
	After drilling this well to a total depth of 6705', a casing and testing prospective productive zones with oil or gas production, we propose to plug well as for Squeeze perforations from 6364' to 6382' with 20 sack Run Tree point indicator and cut and recover approximations. Set marker in top of 4 1/2" casing and clear	out obtaining llows: cs of reguler nately 5500!	any cement.
	Verbal approval to plug well in above manner was rece	eived 1-21-64	*
18	SIGNED	DATE <u>1</u> 29	-64
	(This space for Federal or State office use)	The state of the s	

DATE _

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

Form 9-331

CONFIDENTIAL

(May 1963) DEP	PARTMENT OF THE INTI	ERIOR (Other inst. Jon. on	Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.
(Do not use this form fo Use "A	NOTICES AND REPORT or proposals to drill or to deepen or planelication for PERMIT—" for su	S ON WELLS ug back to a different reservoir. ch proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
OIL GAS WELL O	THER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR INC.			8. FARM OR LEASE NAME Navajo Tribe "AE"
3. ADDRESS OF OPERATOR Bot. 010, Fig.	Mington, New Mexico		9. WELL NO.
4. LOCATION OF WELL (Report lo See also space 17 below.) At surface	Line and 1900; from	any State requirements.*	10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 19. 438. 21F. SIM
14. PERMIT NO.	15. ELEVATIONS (Show whether	er DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
16. Cho	eck Appropriate Box To Indicat	e Nature of Notice, Report, o	or Other Data
	OF INTENTION TO:		SEQUENT REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	Completion or Rec	REPAIRING WELL ALTERING CASING ABANDONMENT* sults of multiple completion on Well completion Report and Log form.)
Conscionced deeper Drilled out cons 6218 to 6706.	arrectionally armed, give subsurface	5010' to 6210' and 2 3/8" 0.0. cast	ates, including estimated date of starting any ertical depths for all markers and zones perti-

18. I hereby certify that the foregoing is true and correct SIGNED		Floid Formulan	DATE 1-23-54
(This space for Federal or State office use)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE

Form 9-330 (Rev. 5-63)

CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUP

(See other instructions on reverse side)

5.

DATE

Form approved. Budget Bureau No. 42-R355.5.

U

LEASE	DESIG	NATION	AND	SERIAL	NO.
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1a. TYPE OF WEL											a vaj			
b. TYPE OF COM	WI PLETION:	oll L	GAS WELL			Other				7. UNI	T AGREE	MENT	NAME	
NEW WELL	OVER DE	EP- [PLUG BACK	DIFF RESV	r. 🗌	Other					M OR L			
2. NAME OF OPERAT												o I	ribe	"AE"
TEXACO										9. WE	LL NO.			
3. ADDRESS OF OPER			3Ta	. 100							1			
4. LOCATION OF WEI), Farmin					. State wee		+01#			_		OR WILDO	AT
At surface	EL (Report tocal	ion cie	arty and the	accoraance	with any	y Braile Teg	инет				ldca		R BLOCK A	in supprev
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ASOMe depth	**	/	Company of the compan					·		19,	43-	S,	21-E,	SLM
Cama		,		14. PEF	RMIT NO.	<u>.</u>	DATE	ISSUED			UNTY OF	ì.	13. ST/	TE
Same					-						n Ju		Uta	
15. DATE SPUDDED	16. DATE T.D.							VATIONS (D		r, GR, E	rc.)*	19. E	LEV. CASIN	GHEAD
12-11-63 20. total depth, md	1-13-6	4		gged 1				ם י58					***	
67051			-0-		HOW M.			23. INTE	LED BY	5218	1 – 6	705	CABLE	TOOLS
24. PRODUCING INTER	VAL(S), OF THI	S COMI	LETION-TOP	, BOTTOM,	NAME (M	D AND TVI)*		-			25.	WAS DIRE	
Dry Ho	ole												Yes	
26. TYPE ELECTRIC A											2		s WELL C	ORED
Gamma Ra	ay - Neu	troi	n and I	Electr	rical	Log						No.)	
28.				ING RECO	,		ngs set 1							
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	_		-									-		
	- 		-									-		
29.		LINE	ER RECORD		!		<u> </u>	30.		I'RING	RECOI	210		
SIZE	TOP (MD)	1	TOM (MD)	SACKS CE	MENT*	SCREEN	(MD)	SIZE			ET (MD		PACKER S	ET (MD)
None		1									(1112)	<u></u>	THOMESON D	(112)
		-										-		
31. PERFORATION REC	, ,		,			32.		CID, SHOT,		JRE, CI	EMENT	SQUE	EZE, ETC	
6682' to	o 66921 ·	with	h l jet	t per	foot	DEPTH	INTERVA	L (MD)	AMO	OUNT AN	ND KIND	OF M	ATERIAL U	SED
6682! to	ი 63821 -	wit]	h 1 jet	t per	foot	6682	1 to	6692	1		Gals	3. E	ceti	aci
						6364	· to	6 3 82		250	Gals	. 8	ceti	aci
33.*					77.0									
DATE FIRST PRODUCT	ION PRO	DUCTIO	N METHOD (Flowing, ac		OUCTION	ze and 1	tune of nun	22)	i	WELL S	TATIS	(Producin	a or
Dry Hole	i		,		, .,	···· • · · · · · · · · · · · · · · · ·		gpc of pw.,	·P)		shut-	in)		<i>y</i> 0,
DATE OF TEST	HOURS TESTER)	CHOKE SIZE	PROD'N	i. FOR	OIL—BB	J.	GAS-MC	CF.	WATE	R-BBL.	uge	AS-OIL RA	TIO
-				TEST	PERIOD	-	-	-	-		-			
FLOW. TUBING PRESS.	CASING PRESS		CALCULATED 24-HOUR RAT	OIL.—F	BBL.	ı	MCF.	1	WATER-	BBL.		OIL GR	AVITY-API	(CORR.)
34. DISPOSITION OF G	AS (Sold, used f	or fuel,	vented, etc.)	1					· i	TEST	WITNESS	ED BY		
allah alahir										-				
35. LIST OF ATTACH	MENTS			****		· · · -			!					
None														
36. I hereby certify					is comp	lete and co	rrect a	s determin	ed from a	all avai	lable rec	ords		
SIGNED	9/1/1/	A.	1 600	 ✓. /m\//	ית דים	Fi	.eld	Foren	an		T) A (T) E	1.	-29-6	4

SIGNED

NSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency,

should be listed on this form, see item 35.

Ifem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	BESTED, CUSHION	USED, TIME TOOL O	SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 38. DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	GEOLOGIC MARKERS	irs
	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	Maria	TOP
				MEAS. DEPTH	PTH TRUE VERT. DEPTH
Elbert McCracken Aneth	62921 65491 66421		Swab test from 6218' to 6325'. Set packer in bottom of casing and swabbed open hole from 6218' to 6325' for two days. After two days well swabbed 10 barrels salt water per hour.		
					- · · · · ·

1.

CONFIDENTIAL DEPARTMENT OF THE INTERIOR verse side)

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-384 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

	GEOL	OGICAL	SURVEY		
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals.)

	N	lavajo	
7.	UNIT	AGREEMENT	NAME

Navajo Tribe

	T TO A CYTO	NAME	

TEXACO Inc.

WELL X

2. NAME OF OPERATOR

GAS WELL

3. ADDRESS OF OPERATOR

OTHER

Box 810, Farmington, New Mexico

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

9. WELL NO.

10. FIRLD AND POOL, OR WILDCAT Cleft Field Pennsylvanian Po Poo! 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

660' From North Line and 1980' From West Line.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5058' DF

19,43-S,21-E, 12. COUNTY OR PARISH 13. STATE

San Juan Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other)

WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING

SUBSEQUENT REPORT OF:

REPAIRING WELL ALTERING CASING X ABANDONMENT* (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 12-10-63 abandoned Pennsylvanian Zone as follows:

Ran 2 3/8" flush joint drill pipe with RTTS tool and set tool at Squeezed perforations from 5088' to 5095' and 5099' to 5102' with 50 sacks of Neat Cement. Maximum squeeze pressure 3600 PSI.

8. I hereby certify that the foregoing is true and correct	et	
SIGNED	TITLE Field Foreman	1-29-64
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE



P. O. Box 959
Farmington, New Mexico

Mar. 2, 1964

Mr. Harvey Coonts Utah Oil & Gas Conservation Comm. Moab, Utah

Dear Harvey:

The following abandoned wells in San Juan Co., Utah were inspected and approved by this office during February:

Marathon Oil Co. No. 2-5, SW 5-43S-21E

Texaco Inc. No. 1 Navajo "AE", NW 19-43S-21E

Cities Service Oil Co. No. 1 Navajo "B", NW 36-43S-20E

Very truly yours,

P. T. McGrath District Engineer



	VAU
LOTTEE	J.
TRISE Navajo Tribe	"U" (NCT-
LEASE No. 14-20-603-70	1)

LESSEE'S MONTHLY REPORT OF OPERATIONS

				810 mingt	on, N. M	874	01 sig	ned	EXACO I	
Phon	e		325	-7553			Age	ent's title	Acting	District Supt.
SEC. A	Twr.	RANGE	No.	Days Prosvens	Barrels of Oil	GRAVIST	Cv. Fr. or Gas (In thousands)	GVECOARSED GVECOARSED GVETONS OS.	Barris of Water (if mone, so state)	BEMARKS (If drilling, dopth; if shut down, enumy date and result of test for gassline content of gas)
NE NE 3	2 405	26E	1	`.	•	-			None	Temporarily abandoned held for future development
•										

usgs(2) 3-13-64	ÇA(1) RI	.P(1) oga	C(2) Fil	e - 8				•••

Form 9-329 A (December 1948)

August 27, 1964

Texaco, Inc.
Box 810
Farmington, New Mexico

Attention: Mr. W. D. Burton, Field Foremen

Re: Well No. Navajo Tribe "AE"-#1
Sec. 19, T. 43 S., R. 21 E.,

San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling. Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible. We would also appreciate a copy of the Directional Survey made on said well.

Thank you for your cooperation with respect to these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

kgw

Enclosure - Forms

MD

M

TEXACO

PETROLEUM PRODUCTS



P. O. Box 810 Farmington, New Mexico 87401

September 2, 1964

NAVAJO TRIBE "AE" WELL NO. 1 Sec. 19, T-43-S, R-21-E San Juan County, Utah

Oil & Gas Conservation Commission Suite 301 348 E. South Temple Salt Lake City, Utah

Attention: Miss Kathy G. Warner, Records Clerk

Gentlemen:

Reference is made to your letter of August 27, 1964 requesting additional information on the subject well.

We assume the well log you refer to in your letter is the one we submitted to report the deepening of this well from 6218 feet to 6705 feet. If this is the case, please be advised that no water sands were encountered while drilling this interval. Also, we did not take any deviation test.

If any additional information is required concerning this matter, please advise.

Very truly yours,

G. L. Eaton

Acting District Superintendent

FEBr-LC